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Fall 2010

Project: Research on Student Learning

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Repository Citation

Van Zandt Allen, Laura, "Project: Research on Student Learning" (2010). *Information Literacy Resources for Curriculum Development*. 41.
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Project: Research on Student Learning

Your job as a teacher is to ensure students learn the required curriculum for your grade and content. So, how good a teacher you are will be measured primarily by how much your students learn. Most beginning teachers focus completely on their *own teaching* rather than identifying the types of teaching that are most effective for producing high levels of achievement for their *students*.

During the MAT program, you will spend the year conducting research on student learning in your classroom(s). Coursework from summer, fall, and spring will focus on effective teaching for student learning. In addition, you will be assigned the following in the summer and fall semesters:

- Annotated Bibliography – Introductory (Summer)
- Annotated Bibliography – Advanced (August-Sept)
- Teacher Work Sample (September)
- Understanding by Design Unit Development and Teaching (October – December)

Annotated Bibliography

Question: Which instructional strategies produce the highest levels of student achievement in your subject area (may consider grade level as well)?

Introductory - 10 Citations from any aspect of your subject area (ranked most to least helpful)

Example – anything about teaching reading

Advanced – 20 Citations narrowed to one aspect of your subject area and a synthesis of what is and is not known about effective instructional strategies in your discipline? What recommendations for your own practice will you implement?

(ranked from most to least helpful)

Example – only sources dealing specifically with teaching inference

1. Full citation in APA style
2. 200-250 word summary of research and findings
3. Type of source – research, practitioner, popular?
4. Quality of source – from top research journal in the field? Publisher of the book? How many times was the source cited by others? From unknown web site?
5. Qualifications of the author
6. Helpfulness – too broad or specific? Similar population of students to yours?
7. Corroboration – have others found similar results (i.e., Marzano)? In other subject areas?